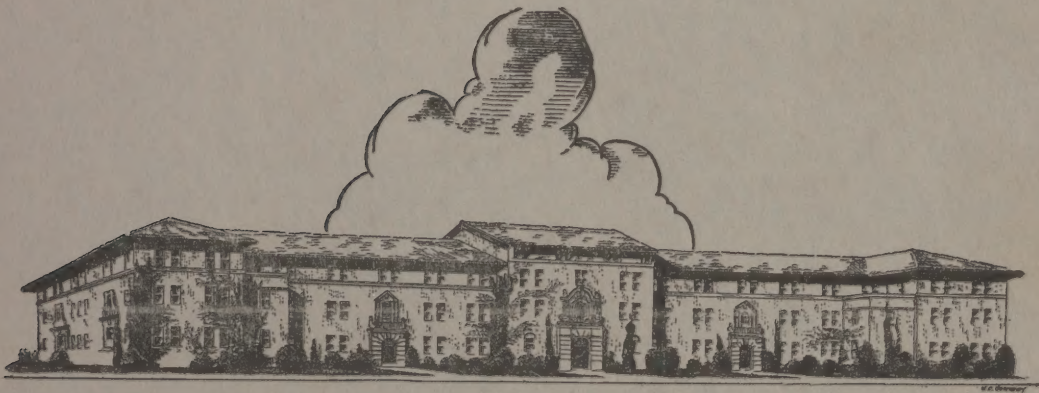


Col. Caldwell
Lt. Col. Ranson
Lt. Col. Gersoni
Lt. Col. Camp
Major Sacks
Captain Northing

June
Sam
W. H.

PROGRAM OF INSTRUCTION
FOR
NEUROPSYCHIATRIC NURSING COURSE



U. S. MEDICAL FIELD SERVICE SCHOOL
BROOKE ARMY MEDICAL CENTER
FORT SAM HOUSTON, TEXAS

U.S. MEDICAL FIELD SERVICE SCHOOL, *Fort Sam Houston, Tex.*
BROOKE ARMY MEDICAL CENTER
Fort Sam Houston, Texas

PROGRAM OF INSTRUCTION

FOR

NEUROPSYCHIATRIC NURSING COURSE 8-0-7

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COURSE TITLE:

NEUROPSYCHIATRIC NURSING COURSE

PURPOSE:

To prepare members of the Army Nurse Corps to assume nursing responsibilities on wards for patients with psychiatric and neurologic illness and to function as instructors to other nurses and enlisted men in an on-the-job training program.

PREREQUISITES FOR ATTENDANCE:

Member of Army Nurse Corps and interest in psychiatric nursing; must be emotionally stable and well-adjusted and have demonstrated an aptitude for psychiatric nursing.

Previous experience on neuropsychiatric wards.

LENGTH OF COURSE:

Weeks - 24

Hours - 960

SUMMARY

NEUROPSYCHIATRIC NURSING COURSE 24 Weeks - 960 Hours

HOURS ALLOCATED EACH SUBJECT:

<u>SUBJECT</u>	<u>HOURS</u>
<u>CLINICAL PSYCHOLOGY</u>	25
Introduction to Theories of Abnormal Reactions	(22)
Orientation to Personnel Management	(2)
Army Clinical Psychologist in the Neuropsychiatric Team	(1)
<u>COMMANDANT'S TIME</u>	63
Class Organization and Orientation	(4)
Clearance and Graduation	(8)
The Chaplain's Hour	(1)
Examination and Critique	(16)
Subjects to be Announced	(34)
<u>GENERAL SUBJECTS</u>	22
Psychology and Leadership	(13)
*Medical Aspects of Atomic Warfare	(5)
*Principles of Atomic Energy	(2)
*Tactics and Techniques of Atomic Warfare	(2)
<u>PHYSICAL MEDICINE</u>	7
Physical Medicine in the Army	(7)
<u>NEUROPSYCHIATRY</u>	116
Basic Neurology	(4)
Clinical Neurology	(10)
Legal Aspects of Psychiatry	(1)
Psychiatric Therapy	(13)
Specific Behavior Deviations and Deficiencies	(34)
Introduction to Individual and Group Psychotherapy	(9)
Clinical Demonstrations	(44)
Army Neuropsychiatrist in the Neuropsychiatric Team	(1)

HOURS ALLOCATED EACH SUBJECT (Cont'd)

<u>SUBJECT</u>	<u>HOURS</u>
<u>NEUROPSYCHIATRIC NURSING</u>	609
Nursing Aspects of Neuropsychiatry	(54)
Army Neuropsychiatric Nurse in the Neuropsychiatric Team	(1)
Supervised Practice Teaching	(30)
Nursing Conferences	(24)
Trends in Nursing	(6)
Nursing Clinics	(16)
Neuropsychiatric Nursing Procedures	(24)
Supervised Library Periods	(10)
Child Guidance Clinic	(8)
Training Films	(4)
Practical Application (Neurology, Psychiatry)	(112)
Clinical Application in Neuropsychiatry	(320)
<u>PSYCHIATRIC SOCIAL WORK</u>	18
Treatment Resources	(10)
Field of Social Work	(3)
Social Case Work	(3)
Interviewing	(1)
Army Psychiatric Social Worker in the Neuropsychiatric Team	(1)
<u>TRAINING</u>	100
Physical Training	(80)
Troop Information Program	(16)
Techniques and Methods of Instruction	(4)
<u>SECURITY CLASSIFICATION</u>	960
*Restricted	(9)
Unclassified	(951)

COMMON HOURS

NEUROPSYCHIATRIC NURSING, SOCIAL WORK, PSYCHOLOGY

SUBJECT	NEUROPSYCHIATRIC NURSING HOURS	SOCIAL WORK HOURS	PSYCHOLOGY HOURS
Introduction to Theories of Abnormal Reactions	22	16	30
Orientation to Personnel Management	2	2	2
Army Clinical Psychologist in the Neuropsychiatric Team	1	1	1
Psychology and Leadership	13	13	13
Medical Aspects of Atomic Warfare	5	5	5
Principles of Atomic Energy	2	2	2
Tactics and Techniques of Atomic Warfare	2	2	2
Physical Medicine in the Army	7	7	7
Clinical Neurology	10	2	10
Legal Aspects of Psychiatry	1	1	1
Specific Behavior Deviations and Deficiencies	34	32	32
Introduction to Individual and Group Psychotherapy	9	9	9
Clinical Demonstrations	44	24	24
Army Neuropsychiatrist in the Neuropsychiatric Team	1	1	1
Army Neuropsychiatric Nurse in the Neuropsychiatric Team	1	1	1
Treatment Resources	10	16	0
Field of Social Work	3	5	0
Social Case Work	3	96	3
Interviewing	1	36	10
Army Neuropsychiatric Social Worker in the Neuropsychiatric Team	1	1	1
Physical Training	80	60	60
Troop Information	16	12	12

PART I

CLINICAL PSYCHOLOGY

25 Hours

SUBJECT AND ANNEX NO.	HOURS	SCOPE
Introduction to Theories of Abnormal Reactions ANNEX NO. 1	(22)	Description of various theories relating to abnormal behavior reactions; development of personality and personality deviations; sensory, motor, and emotional processes involved; psychoanalytic theory and psychopathology.
Orientation to Personnel Management ANNEX NO. 2	(2)	Introduction to the field of personnel management with special emphasis on the classification and assignment problems presented by military personnel with disabilities of a psychological nature.
Army Clinical Psychologist in the Neuro- psychiatric Team ANNEX NO. 3	(1)	Introduction to the role of the clinical psychologist in his working relationships with the other professional members of the neuropsychiatric team.

PART II

COMMANDANT'S TIME

63 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Class Organiza- tion and Orientation ANNEX NO. None	(4)	Processing of students; issuance of text-books; organization of students into groups for instructional purposes; address by the Commandant; and such other administrative procedures as announced by the Commandant.
Clearance and Graduation ANNEX NO. None	(8)	Turning in of books and supplies; processing for departure and formal graduation exercise.
The Chaplain's Hour ANNEX NO. 4	(1)	Orientation as regards the moral aspects of the program for venereal disease control in the Army.

PART II (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Examination and Critique ANNEX NO. None	(16)	Index of effectiveness of teaching; evaluation of each student's application and accomplishment.
Subjects to be Announced ANNEX NO. None	(34)	Conferences with such guest consultants as are available during the course; other activities as deemed desirable.

PART III

GENERAL SUBJECTS 22 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Psychology and Leadership ANNEX NO. 5 (Breakdown of Hours: Dept of NP - 8; Dept of Training - 1; Dept of Combined Arms - 4).	(13)	Scope of regimental commander's leader- ship; administrative and tactical respon- sibilities; size of units and staffs; comparison with battalion commander's leadership including effect of different size units and staffs; added responsi- bilities and coordination of the combined arms into a combat team; psychology and principles of leadership; adjustment to the military service; mental hygiene and maladjustment; leadership techniques ap- plicable to units below the battalion level.
Medical Aspects of Atomic Warfare ANNEX NO. 6 (Breakdown of Hours: Dept of NP - 3; Dept of Med & Surg - 2). (Restricted)	(5)	Biological effects; radiological and non- radiological effects of atomic blast; clinical syndrome and treatment; iso- topes; psychological and social effects of atomic warfare.

PART III (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Principles of Atomic Energy ANNEX NO. 7	(2)	History and development of atomic energy; basic principles of atomic and nuclear physics.
(Breakdown of Hours: Dept of Med & Surg - 2) (Restricted)		
Tactics and Techniques of Atomic Warfare ANNEX NO. 8	(2)	Employment and effectiveness of the atom bomb; training films are shown depicting the action of the bomb; structure of the atom and safety measures.
(Breakdown of Hours: Dept of TT&L - 2) (Restricted)		

PART IV

PHYSICAL MEDICINE

7 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Physical Medicine in the Army ANNEX NO. 9	(7)	Organization of the physical medicine service of a hospital including purposes, objectives, and procedures emphasizing coordination and cooperation between the sections of the service; further acquaint the students with the objectives of each section, namely: physical therapy, occupational therapy, and physical reconditioning; uses of prescriptions for each section; types of activities offered for each section with specific cases considered.

PART V

NEUROPSYCHIATRY

116 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Basic Neurology ANNEX NO. 10	(4)	Lecture and demonstration of gross neuro-anatomy, neurophysiology and neuropathology of the nervous system.
Clinical Neurology ANNEX NO. 11	(10)	Survey of the methods of neurological examinations; aids to diagnosis; signs, symptoms; differential diagnosis and treatment of the common neurological disorders with emphasis on military problems.
Legal Aspects of Psychiatry ANNEX NO. 12	(1)	Determination of mental responsibility for wrongful acts; psychiatric testimony before Army retiring boards, disposition boards and courts-martial; legal implications of the clinical record.
Psychiatric Therapy ANNEX NO. 13	(13)	Treatment of general paresis, shock therapy, prefrontal leukotomy; physical medicine, individual and group psychotherapy, and drugs in the treatment of mental and emotional disease.
Specific Behavior Deviations and Deficiencies ANNEX NO. 14	(34)	Psychiatric interview; recording the mental status; psychoses with demonstrable pathologic changes; functional psychoses; psychoneuroses; mental deficiency; character and behavior disorders; somatization reactions.
Introduction to Individual and Group Psycho- therapy ANNEX NO. 15	(9)	Brief survey of the methods of psychotherapy including individual and group techniques.
Clinical Demonstrations ANNEX NO. 16	(44)	Supervised administration of basic psychometric tests; attendance at boards convened under AR 615-369; active participation in clinics demonstrating the function of the neuropsychiatric team as it can best work in the military situation.

PART V (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Army Neuro- psychiatrist in the Neuro- psychiatric Team ANNEX NO. 17	(1)	Introduction to the role of the psychia- trist in his relationships with the other professional members of the neuropsychia- tric team.

PART VI

NEUROPSYCHIATRIC NURSING 609 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Nursing Aspects of Neuro- psychiatry ANNEX NO. 18	(54)	Didactic lecture, cinema, demonstration to teach the nurse the fundamentals of neuropsychiatry; relationship of nurse and corpsman; observation and recording; special nursing problems in the care of psychotic and psychoneurotic patients; how the nurse can aid in the techniques of special therapies such as occupational therapy, recreational therapy, hydrother- apy, insulin therapy, malarial therapy, and narcosynthesis.
Army Neuro- psychiatric Nurse in the Neuropsychiatric Team ANNEX NO. 19	(1)	Introduction to the role of the neuro- psychiatric nurse in her working rela- tionships with other professional members of the neuropsychiatric team.
Supervised Practice Teaching ANNEX NO. 20	(30)	Opportunity for students to conduct classes in the basic principles of neuro- psychiatric care; lectures based on material which would be presented to neuropsychiatric ward technicians in an in- service training program; lectures based on material which will stress the role of the nurse as a supervisor and a teacher.

PART VI (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Nursing Conferences. ANNEX NO. 21	(24)	Discussion of problems and the possible solutions of problems which arise on neuropsychiatric wards.
Trends in Nursing ANNEX NO. None	(6)	The availability of extension courses for female officers; how they may be used; who may apply for them; benefits derived from these courses; discussion of the educational program in the Army; discussion of theories of learning and their application to ward situations.
Nursing Clinics ANNEX NO. None	(16)	Case presentation for observation and study of specific mental disorders on the neuropsychiatric service.
Neuropsychiatric Nursing Procedures ANNEX NO. 22	(24)	Return demonstrations of the special neuropsychiatric procedures including wet sheet pack and continuous tub; setting up of special trays for neuropsychiatric procedures.
Supervised Library Periods ANNEX NO. None	(10)	Library research by students on assigned topics relating to neuropsychiatry for presentation in group conferences.
Child Guidance Clinic ANNEX NO. None	(8)	Introduction to the role of the neuropsychiatric nurse in the child guidance clinic; orientation to the services offered by the child guidance clinic.
Training films ANNEX NO. None	(4)	To furnish visual aids which will emphasize subject matter and activities outlined in the course.
Practical Appli- cation (Neurology, Psychiatry) ANNEX NO. None	(112)	Supervised bedside study of patients on neuropsychiatric wards; student assists in both treatment and nursing care of patients.
Clinical Appli- cation in Neuro- psychiatry ANNEX NO. None	(320)	Supervised performance of actual duties in the care of neuropsychiatric patients; putting into practice the principles taught in the course.

PART VII

PSYCHIATRIC SOCIAL WORK 18 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Treatment Resources ANNEX NO. 23	(10)	Survey of the services offered by such agencies as the Veterans Administration, Armed Forces Educational Institute, American Red Cross; utilization of these services for the benefit of the psychiatric patient.
Field of Social Work ANNEX NO. 24	(3)	Description of the field of social work; its development and methods employed in carrying out social services.
Social Case Work ANNEX NO. 25	(3)	Study of the basic principles of psychiatric social casework using specially selected case materials.
Interviewing ANNEX NO. 26	(1)	Basic principles and methods of interviewing.
Army Psychiatric Social Worker in the Neuro- psychiatric Team ANNEX NO. 27	(1)	Introduction to the role of the psychiatric social worker in his working relationships with the other professional members of the neuropsychiatric team.

PART VIII

TRAINING 100 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Physical Training ANNEX NO. 28	(80)	Knowledge of physical conditioning program, including setting-up exercises, mass games and group games.

PART VIII (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Troop Information and Education ANNEX NO. 29	(16)	Films, group discussions, and student- conducted debates, panels, and sympo- siums; subjects of current interest.
Techniques and Methods of Instruction ANNEX NO. 30	(4)	Explanation and demonstration of the basic principles and techniques involved in good instruction and public speaking, including the following: the mechanism of instruc- tion; general methods of instruction; the approach to public speaking and instruc- tion; the pitfalls to be avoided; tangible and intangible public speaking and instruc- tional aids, with particular emphasis on the aids furnished by the Army, and those especially suited for Army instruction.

ANNEX NO. 1

Introduction to Theories of Abnormal Reactions

CLINICAL PSYCHOLOGY

25 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Introduction to Fundamental Concepts	2 C	Preview of the field outlining the funda- mental concepts of abnormal and clinical psychology.	*"Introduction to Clinical Psychology," Pennington & Berg, Chap 1.
Origins of Maladjustment	2 C	Discussion of various theories of causes of abnormal behavior; comparison with normal developmental processes.	*"Principles of Abnormal Psychology," Maslow & Mittelman, pp 17-45.
Childhood Development of Psycho- pathology	2 C	Development of patho- logical symptoms in the child; correlation with development of organs and functions; bearing which parent- child relationship has on psychopathology.	*"Principles of Abnormal Psychology," Maslow & Mittelman, Chap's 15, 16; *"An Introduction to Clinical Psychology," Pennington & Berg, Chap 4; "Personality and Behavior Disorders," J. McV. Hunt, Chap 25.
Mental Deficiencies	2 C	Meaning of amentia; definition and classi- fication of feeblemind- edness; causes and incident of mental de- ficiency in the armed forces.	*"Introduction to Clinical Psychology," Pennington & Berg, Chap 5; "Principles of Abnormal Psychology," Maslow & Mittelman, Chap 31.

*Primary Reference

ANNEX NO. 1 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Development of the Special Senses	3 C, D	Senses of seeing, hearing, smelling, touching, and tasting; sense of body position and balance; abnormali- ties of the special senses as related to emotional problems.	*"Psychology and Life," F. L. Ruch, Chap 7; "Psychology for the Armed Services," Boring (Ed), Chap's 2, 5, 7.
Development and Psychopathology of Speech	2 C	Speaking; organs involved; speech de- fects related to emo- tional problems.	*"An Introduc- tion to Clinical Psychology," Pennington & Berg, Chap 8; "Psychology and Life," F. L. Ruch, pp 231-241; "Principles of Abnormal Psychology," Maslow & Mittelman, pp 421-422.
Adjustive Reactions	1 C	Preview of the various methods by which the individual attempts to adjust to life's situa- tions; frustration reactions.	*"An Introduc- tion to Clinical Psychology," Pennington & Berg, Chap 20; "Personality and the Be- havior Dis- orders," J. McV. Hunt, Chap 11.

*Primary Reference

ANNEX NO. 1 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Defense Reactions	2 C, D	Adjustment mechanisms which are primarily of an aggressive nature; compensation; ego-centricism; rationalization.	*"Principles of Abnormal Psychology," Maslow & Mittelmann, Chap's 10, 11, 12; "Psychology for the Armed Services," Boring (Ed), pp 353-357.
Withdrawal Reactions	2 C	Adjustment mechanisms which are primarily of a withdrawing nature; seclusiveness and timidity; phantasy; retrogression.	*"Principles of Abnormal Psychology," Maslow & Mittelmann, Chap 11.
Fear and Repression	2 C	Fear and adjustment; phobias; repression and selective forgetting; repression in maladjustments.	*"Psychology for the Armed Services," Boring (Ed), Chap 16.
Psychoanalytic Theories and Psychopathology	2 C	Introduction to the psychoanalytic concept of personality; psychoanalytic mechanisms and psychopathology.	*"Personality and the Behavior Disorders," J. McV. Hunt, Chap 7.

*Primary Reference

ANNEX NO. 2

Orientation to Personnel Management

CLINICAL PSYCHOLOGY

2 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Personnel Classifica- tion System in the Army Today	2 L, TF	General introduction to personnel proce- dures and instruments of the classification system of the Army; how the system is used in assignment problems for neuropsychiatric patients.	TF 12-578; *TM 12-425, Sec's I, II; "Psychology for the Armed Services," Boring (Ed), Chap 11.

*Primary Reference

ANNEX NO. 3

Army Clinical Psychologist in the Neuropsychiatric Team

CLINICAL PSYCHOLOGY

1 Hour

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Army Clinical Psychologist	1 L, C	Description of the professional interrelationships of the clinical psychologist to the neuropsychiatrist, psychiatric social worker, and neuropsychiatric nurse.	*SMNP 241, The NP Team in the United States Army; *TB MED's 115, Clinical Psychological Service in Army Hospitals; 156, The Consul- tation Service.

*Primary Reference

ANNEX NO. 4

The Chaplain's Hour

COMMANDANT'S TIME
1 Hour

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Morale and Character Building	1 L, C	Importance of venereal disease program, stress- ing the morale of the individual soldier by emphasizing self dis- cipline in conformity with the teachings of the home and church, and by inculcating a pride in self and in the unit to which he belongs.	*SGO Cir 19, 1947; Outline of the lec- tures from Office of the Chief of Chaplains, Washington, D. C.

*Primary. Reference

ANNEX NO. 5

Psychology and Leadership

GENERAL SUBJECTS

13 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Psychodynamics of Adjustment	4 L, C, TF	Factors involved in the adjustment process; consideration of normal and abnormal adjustment; mental mechanisms and motives; personality types and theories of personality structure; psychology of the soldier and leadership problems; mental hygiene in the Army.	*"Manual of Military Neuropsychiatry," Solomon & Yakovlev, Topic 33; "Psychology of Adjustment," Shaffer, Chap 5; "Psychology for the Armed Services," Boring (Ed), Chap 18; PMF 5047.
Psychoneuroses	1 C, TF	Prevention, recognition, and battlefield treatment of psychoneuroses on the field officer level.	*"Manual of Military Neuropsychiatry," Solomon & Yakovlev, Topic 15; "War Neuroses," Grinker and Spiegel, Chap 2; TF 8-1402.
Adjustment of the Soldier in Peace and War	3 C	Personal adjustment of the soldier; the recruit's adjustment to training and Army life; adjustment to combat.	*"Psychology for the Armed Services," Boring (Ed), Chap 15; "Personality and Behavior Disorders," J. McV. Hunt, Chap 27.

*Primary Reference

ANNEX NO. 5 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Qualities of Leadership	1 C	Art of leadership; types of leaders; essential qualities and characteristics of military leaders.	FM 22-5, Chap 2; "Leadership for Army Leaders," Munson; "Art of Leadership," Tead.
Leadership Pre- requisites of Commanders of Regiments and Like Units	1 C	Presentation of tactical and administrative responsibilities of such commanders and methods of exerting leadership, including variations in applications of prin- ciples from the exercise of leadership at lower levels.	FM 22-5; Joint Army, Navy, Air Force Manual "The Armed Forces Of- ficer."
Leadership and Discipline at Regimental Level	1 C	Discussion of the prob- lems of discipline in the regiment, regimental combat team, group and brigade as they relate to leadership.	FM 22-5; Joint Army, Navy, Air Force Manual "The Armed Forces Of- ficer."
Leadership and Morale at Regimental Level	1 C	Development of the rela- tionship between morale and leadership in the regiment, regimental combat team, group bri- gade and to show how good morale in such units depends to a large extent on the leadership of the com- mander.	Ibid.

ANNEX NO. 5 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Technique of Leadership at Regimental Level	1 C	Illustration of techniques of leadership at regimental level which have been used successfully in the past, and to present some of the problems of leadership which may confront a regimental commander and his staff during preparation for combat and in combat with proven techniques for their solution.	FM 22-5; Joint Army, Navy, Air Force Manual, "The Armed Forces Officer."

ANNEX NO. 6

Medical Aspects of Atomic Warfare

GENERAL SUBJECTS

5 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Medical Aspects of Atomic Warfare (Restricted)	2 L, C	Biological effects of ionizing radiations to include mechanisms of effects; radiological and non-radiological medical hazards; blast injuries, burns, radiation sickness; clinical syndrome and treatment; contamination with radioactive materials; protection of personnel; sanitation aspects of atomic warfare; isotopes in biology and medicine.	*"Actions of Radiations on Living Cells," Lea; Radiological Safety, Vol. I.
Psychological Effects of Atomic Warfare (Restricted)	2 C, TF	Discussion of the psycho- logical implications of possible atomic attack; mass tension and anxiety; atomic explosion and mass hysteria; preventive education and mental hygiene.	*Film, Army and Navy Screen Magazine No. 74.
Social Implications of Atomic Warfare (Restricted)	1 C	Discussion of social changes taking place due to the threat of atomic warfare and their effect on the individual.	*"Our Next Pearl Harbor," Drake; Atlantic Monthly, Oct. 1947.

*Primary Reference

ANNEX NO. 7

Principles of Atomic Energy

GENERAL SUBJECTS

2 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Orientation to Atomic Energy (Restricted)	2 L, D, TF	Historical milestones in atomic and nuclear physics; development and use of the atomic bomb; medical implica- tions of nuclear fis- sions; review of struc- ture of the atom; origin and properties of ionizing radiations; radioactivity.	"Classical and Modern Physics," White; "Applied Nuclear Physics," Pollard & Davidson; Radiological Safety, Vol. I.

ANNEX NO. 8

Tactics and Techniques of Atomic Warfare

GENERAL SUBJECTS

2 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Tactical Aspects of Atomic Energy (Restricted)	1 C	Capabilities of the atomic bomb and its effects on a typical American city; probable targets; possible de- fenses; Medical Depart- ment's problem in an atomic attack.	None.
Radiological Defense (Restricted)	1 C	Types of hazards; pro- tection before, during, and after an atomic attack; detection instru- ments and devices; radio- logical defense organiza- tions.	None.

Physical Medicine in the Army

PHYSICAL MEDICINE

7 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Introduction to Physical Medicine	1 L, TF	Organization of the physical medicine service, including the purposes, objectives and procedures; emphasizing coordination and cooperation between the sections of the service. Show PMF 5072.	WD Cir 349, 1946; WD Memo 590-6-46; PMF 5072.
Physical Therapy Section	1 L, TF	Acquaint students with the physical therapy section of the physical medicine and modalities used, followed by showing 5034 "Introduction to Therapeutic Exercise."	TM 8-293; PMF 5034.
Occupational Therapy Section	1 L, TF	Presentation of objectives of the occupational therapy section covering theory and program of treatment and the use of prescription for patients in corrective occupational therapy followed by showing of MF 1129 "Diary of a Sergeant."	TB MED 84, 1944; TM 8-291; MF 1129.
Physical Reconditioning	1 L, TF	Understanding of the objectives of physical reconditioning section and the types of activities; conditioning exercises for bed patients, ambulatory patients, and use of resistive exercise; showing of PMF 5059 "Dynamic Physical Reconditioning."	TB MED 137 (45); TM 8-292.

ANNEX NO. 9 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Tour of the Physical Medicine Service at Brooke General Hos- pital and Review	3 PE	Tour of the physical medicine service at Brooke General Hospital and to show the student operation of each section.	None.

ANNEX NO. 10

Basic Neurology

NEUROPSYCHIATRY

4 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Gross Neuroanatomy	1 L, C	Survey of the anatomy of brain and spinal cord.	*"Neurological Nursing," Gotten & Wilson, pp 3-18; *"Nervous and Mental Diseases for Nurses," Sands, pp 1-20.
Motor and Sensory System	1 L, C	Survey of the general principles of neurophysiology with emphasis on motor and sensory functions.	*"Neurological Nursing," Gotten & Wilson, pp 17-26.
Peripheral and Autonomic Nervous System	1 L, C	Review of anatomy and function of peripheral and autonomic nerves; role of autonomic nervous system in emotional processes.	"Nervous and Mental Diseases for Nurses," Sands, pp 20-24; "Neurological Nursing," Gotten & Wilson, pp 27-28.
General Neuro-pathology	1 L, C	Survey of the causes of disease of the nervous system and the manner of reaction of nervous system to disease.	*"Neurological Nursing," Gotten & Wilson, pp 77-80; "Nervous and Mental Diseases for Nurses," Sands, pp 68-133.

*Primary Reference

ANNEX NO. 11

Clinical Neurology

NEUROPSYCHIATRY

10 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
The Neurological Examination	1 L, D	Survey of the neuro- logical anamnesis; special methods of the mental status; methods of examination of gait, station, involuntary movements; coordination, muscle status, speech, reflexes, sensory systems, skilled acts and cranial nerves; clinical significance of abnormal signs.	*"Neurological Nursing," Gotten & Wilson, pp 35-44; "Manual of Military Neuro- psychiatry," Solomon & Yakovlev, pp 53-65.
Spinal Cord Injuries	1 L, TF	Outline of the clinical syndromes; care and management of spinal cord injuries.	*"Manual of Military Neuropsychi- atry," Solomon & Yakovlev, pp 406-456; "Neurological Nursing," Gotten & Wilson, pp 163-168; TF 8-1234.
Herniated Nucleus Pulposus and Back Pain	1 L, C	Review of significant causes of back pain and role of herniated nucleus pulposus; anatom- ical and pathophysiological features; discussion of characteristic syndromes; care and management of patients.	*"Manual of Military Neuro- psychiatry," Solomon & Yakovlev, pp 422-426; "Neurological Nursing," Gotten & Wilson, pp 163-168.

*Primary Reference

ANNEX NO. 11 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Peripheral Nerve Disease	1 L, D	Survey of syndromes; care and treatment of generalized and localized disorders of peripheral nerves including traumatic, infectious, toxic-metabolic disorders.	*"Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 368-405.
Demyelinating Diseases	1 L, D	Incidence, signs, symptoms, natural history, differential diagnosis, care, treatment and management of demyelinating disorders, particularly multiple sclerosis.	*"Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 353-367; *"Neurological Nursing," Gotten & Wilson, pp 63-75, 109-112.
Poliomyelitis	1 L, C	Epidemiology, pathogenesis, clinical syndromes, differen- tial diagnosis, treatment (in acute, subacute, convalescent and chronic stages) of polio- myelitis and its complications.	*"Neurological Nursing," Gotten & Wilson, pp 95-100.
Neurosyphilis	1 L, C	Survey of clinical neuro- syphilis; incidence, classifica- tion; pathogenesis, spinal fluid groups; problems of asymptomatic types; clinical syndromes; treatment; results and prognosis, and military disposition.	*"Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 325-337; *SMNP 245; *"Neurological Nursing," Gotten & Wilson, pp 101-105.

*Primary Reference

ANNEX NO. 11 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Convulsive Disorders	1 L, C	Review of general and specific problems related to convulsive disorders; definitions and clarification of terms; incidence, etiological, chronological and clinicoanatomical classifications; diagnostic features; therapy; management and disposition of cases.	*"Neurological Nursing," Gotten & Wilson, pp 125-130; "Convulsive Seizures," Putnam; "Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 204-224.
Head Injury	1 L, C	Review of the clinical syndromes; methods of diagnosis, care, management, and disposition of patients with different types of head injury; post traumatic headache; epilepsy and mental reaction types; problems of rehabilitation.	*"Neurological Nursing," Gotten & Wilson, pp 91-93, 121-124, 145-148, 155-162; "Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 440-467.
Diseases of Muscle and Neuromuscular Disorders	1 L, C	Presentation of a series of cases of the clinical syndromes of progressive muscular atrophy, progressive muscular dystrophy; amyotonia.	*"Neurological Nursing," Gotten & Wilson, pp 71-75; "Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 64, 374-380.

*Primary Reference

ANNEX NO. 12

Legal Aspects of Psychiatry

NEUROPSYCHIATRY

1 Hour

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Forensic Psychiatry	1 L, C	Introduction to legal psychiatry; legal aspects of psychiatric diagnosis.	*TB MED 201.

*Primary Reference

Psychiatric Therapy

NEUROPSYCHIATRY

13 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Treatment of General Paresis	1 L, C	Evaluation of penicillin and arsenicals, fever box, and malaria; ac- cepted routines of therapeutic procedures; modification of treat- ment methods and when indicated.	*"Manual of Military Neuropsy- chiatry," Solomon & Yakovlev, pp 325-327; "Fundamentals of Psychiatry," Strecker, pp 63-67.
Electro-convulsive Therapy	2 L, C	Historical development of electro-shock proce- dures used now; indica- tions and contraindica- tions; electro-narcosis; use of curare, and other techniques for avoiding complications.	*"Shock Treatments," Kalinowsky- Hoch, pp 105-191.
Insulin Coma	2 L, C	Indications for insulin coma therapy; techniques of administration; pre- cautions to be observed; use of other types of therapy in conjunction with coma.	*"Shock Treatments," Kalinowsky- Hoch, pp 7-100.
Prefrontal Leukotomy	1 L, C	Review of status of pre- frontal leukotomy as performed by different techniques; indications, complications and inci- dence.	*Ibid, pp 217-227.
Reconditioning in Psychiatric Therapy	1 L, C	Mileau therapy; recondi- tioning for mental re- covery; socializing aspects of reconditioning; psychobiological concepts in total picture of psy- chiatric therapy.	None.

*Primary Reference

ANNEX NO. 13 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Analytic Procedure	1 L, C	Description of technique, rationale, and limitations of the analytic procedures; psychoanalytic psychotherapy; psychoanalytically oriented psychiatric therapy, and formal application of psychoanalysis.	**"Modern Clinical Psychiatry," Noyes, pp 336-342; "The Psychoanalytic Theory of Neurosis," Fenichel.
Hypnosis in Psychotherapy	1 L, C	Description of hypnotic procedure; applicability of technique and insight and repressive-supportive psychotherapy programs; hypnotic phenomena such as regression and disassociation.	**"Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 155, 550-559.
Intravenous Barbiturates in Psychotherapy	2 L, C	Drugs of choice; comparison to hypnosis in application to different types of psychotherapeutic programs; special value and mode of functioning in acute traumatic conditions of recent origin.	**"Shock Treatments," Kalinowsky-Hoch, pp 101-105; 201-207.
Sub-coma Insulin Techniques	2 L, C	Techniques, indications, and expected results with A. C. insulin; ambulatory insulin and sub-convulsive administration.	**"Shock Treatments," Kalinowsky-Hoch, pp 38-40.

*Primary Reference

Specific Behavior Deviations and Deficiencies

NEUROPSYCHIATRY

34 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
History of Psychiatry	1 L, C	Introductory lecture to present historical highlights in psychiatry emphasizing the cultural aspects in the recognition of mental disease as a medical problem; humanization in treatment and handling of mentally sick patients.	*"Fundamentals of Psychiatry," Strecker, pp 1-8.
Scope and Techniques in Psychiatry	2 L, C	Recording the mental status and personal history; survey description of the many classes of conditions seen by the psychiatrist.	*Ibid, pp 25-38, 39-62.
Character and Behavior Disorders	8 L, C	Definition of the psychopathic personality; description of the various classifications including constitutional inadequacy; nomadism, and the emotionally unstable; discussion of the delinquent as related to Army setting; presentation of clinical cases.	*"Modern Clinical Psychiatry," Noyes, Chap 28; "Manual of Military Neuropsychiatry," Solomon & Yakovlev, Topic 16.
Psychoneurotic Reactions	13 L, C	Introduction to psychoneuroses; general discussion of the causative factors, symptoms, treatment and prognosis; psychosomatic mechanisms.	*"Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 128-157; *"Textbook of Psychiatry," Noyes, 2d Ed, pp 184-197; "Modern Clinical Psychiatry," Noyes.

*Primary Reference

ANNEX NO. 14 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
The Psychoses	10 L, C	Causes, development, recognition, prognosis and treatment of the organic and functional psychoses; mental status examination.	*"Textbook of Psychiatry," Noyes, pp 158-183; *"Principles of Psychia- tric Nursing," Ingram, pp 293-351; "Fundamentals of Psychiatry," Strecker, pp 91-150.

*Primary Reference

Introduction to Individual and Group Psychotherapy

NEUROPSYCHIATRY

9 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Individual Psycho- therapy	4 L, C	Principles of indi- vidual psychotherapy; reassurance; suggestion and ventilation; analytic techniques; descriptive analysis; psychoanalysis; use of hypnosis, drugs, electro-shock, and surgery.	*"Modern Clinical Psychiatry," Noyes, pp 363- 375; "Personality and the Behavior Disorders," J. McV. Hunt, Chap 34; "Psychology of Adjustment," Shaffer, pp 473-497; TB MED's 80, 84.
Group Psychotherapy	5 L, C	Principles and methods of group psychotherapy; demonstration and critique of group psychotherapeutic methods.	*"The Practice of Group Therapy," Slavson, Chap's 1-6; "Manual of Military Neuro- psychiatry," Solomon & Yakovlev, pp 565-569; TB MED 103.

*Primary Reference

ANNEX NO. 16

Clinical Demonstrations

NEUROPSYCHIATRY

44 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Psychological Testing	8 C, PE	Supervised administration of basic psychometric tests; introduction to interpretation of selected personality tests; students to experience at least one test as subject.	*"Measurement of Adult Intelligence," Wechsler, pp 1-18.
369 Boards	4 C	Attendance of each student at two two-hour sessions of an actual discharge board convened under AR 615-369 (presentation and discussion of soldiers with neuropsychiatric implications).	AR's 615-360, 615-361, 615-368, 615-369.
Problem Clinic	32 C, PE	Active participation by students in clinics and group conference discussions involving the practice of military neuropsychiatry organized around available case material; function of the neuropsychiatric team as it can best work in the military situation.	All previous references in psychiatry and neurology.

*Primary Reference

ANNEX NO. 17

Army Neuropsychiatrist in the Neuropsychiatric Team

NEUROPSYCHIATRY

1 Hour

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Army Neuropsychia- trist	1 L, C	Description of the pro- fessional interrela- tionships of the neuro- psychiatrist to the neuropsychiatric nurse, clinical psychologist, and psychiatric social worker.	*SMNP 241, The NP Team in the United States Army; *TB MED 84, Treatment Programs for Psychiatric Patients in Station and General Hos- pitals; TB MED 80, Re- conditioning Program for Neuropsych- iatric Patients; TB MED's 154, 115, Clinical Psychological Service in Army Hospitals; TB MED 155, Asphasic Language Dis- orders; TB MED 156, Con- sultation Service; TB MED 103, Group Psychotherapy.

*Primary Reference

Nursing Aspects of Neuropsychiatry

NEUROPSYCHIATRIC NURSING

54 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Attitude Toward the Mentally Ill	2 L, TF	Insight into the relationship of attitude to professional and personal activities.	*"The Attendant's Guide," Stern; "A Ward Attendant," Moore; SMNP 239; TF 1428.
Etiological Factors in Mental Illness	2 L, C	Discussion of etiological factors in relation to heredity and predisposition; precipitating causes of mental disease.	*"Fundamentals of Psychiatry," Strecker, pp 9-27, 140-151.
Terminology and Symptomatology	2 L, C	Explanation of technical terms used in psychiatry.	*SMNP 246, Glossary of Psychiatric Terms; "Textbook of Psychiatry," Noyes, pp 26-50.
Relationship of Nurses and Corpsmen	1 L, C	Importance of nurse in teamwork; her role as "mother" in the "family circle"; idea of caring for neuropsychiatric patients; difference between being personal and being friendly.	None.
Observation and Recording	1 L, C	Discussion of various phases of observation in regard to the mentally ill; what to look for and how to record that information.	*"Principles of Psychiatric Nursing," Ingram, pp 410-426; *SMNP 251, What to Observe and How to Report It.

*Primary Reference

ANNEX NO. 18 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Special Problems in the Care of Neuro- psychiatric Patients: Suicide	2 L, TF	Special problems in the care of neuropsy- chiatric patients; discussion of the recognition and manage- ment of such problems; practical suicidal pre- cautions.	*"Manual of Military Neuropsy- chiatry," Solomon & Yakovlev, pp 585-591; * "Textbook of Psychiatric Nursing," Noyes & Haydon, 4th Ed., pp 275- 282; "Prin- ciples of Psychiatric Nursing," Ingram, pp 104-109; TF 8-2090.
Escape	1 L, C	Motivations leading to escape; necessary precautions to pre- vent such motivation.	*"Principles of Psychia- tric Nursing," Ingram, pp 109-113; * "Textbook of Psychiatric Nursing," Noyes & Haydon, 4th Ed., pp 286-287; "Manual of Military Neuropsy- chiatry," Solomon & Yakovlev, pp 601-602.

*Primary Reference

ANNEX NO. 18 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Seclusion and Pro- tective Restraints	1 L, D	Discussion of factors which create confusion and stimulate mental and physical disturbance; when seclusion and protective restraint is indicated, and methods of application.	*"Principles of Psychiatric Nursing," Ingram, pp 143-153; "Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 591-598.
Assaultiveness and Combativeness	1 L, C	Discussion of factors which stimulate assault and combativeness; discussion of methods of prevention and management.	*"Principles of Psychiatric Nursing," Ingram, pp 143-153.
Untidiness and Denudation	1 L, C	Discussion of offensive behavior in psychotic patients; methods of prevention and management.	Ibid.
Feeding and Medications	2 L, D	Problems arising in feeding and medicating psychotic patients; methods used such as urging, spoon feeding, cup feeding, and nasal tube feeding; demonstration of the equipment and the procedure used in nasal tube feeding.	*"Principles of Psychiatric Nursing," Ingram, pp 82-97; "Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 598-601.

*Primary Reference

ANNEX NO. 18 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Specific Care of Neuropsychiatric Patients (Overactive)	2 L	Discussion of specific problems in the nursing care of the overactive patient and his manage- ment.	*"Textbook of Psychiatric Nursing," Noyes & Haydon, 4th Ed., pp 188-192, 274- 279; "Prin- ciples of Psychiatric Nursing," Ingram, pp 323-326; "Attendant's Guide," Stern, pp 57-66.
Organic Care	3 L	Differentiation between the problems in the nursing care of the organic disorders and those among the func- tional groups.	*"Nervous and Mental Diseases for Nurses," Sands, pp 190-201; "Fundamentals of Psychiatry," Strecker, pp 63-77.
Underactive Care	2 L, C	Problems which arise in the care of the underactive patient; differentiation between the underactivity of the depressed patient from that of the retarded schizophrenic and the management of both.	*"Textbook of Psychiatric Nursing," Noyes & Haydon, 4th Ed., pp 192- 195, 202-216; "Principles of Psychiatric Nursing," Ingram, pp 326-329.

*Primary Reference

ANNEX NO. 18 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Senile and Involu- tional Melancholia	2 L, C	Importance of protec- tive care for senile patients in contrast to the establishment of new interest in the involutorial melan- cholia.	*"Principles of Psychiatric Nursing," Ingram, pp 294-299; "Nursing Mental Diseases," Bailey, pp 143-149; "Nervous and Mental Diseases for Nurses," Sands, pp 195-197.
Nursing Care: Con- vulsive Disorders	1 L, C	Emphasis on observa- tion recording, care and precautions of patients with seizures; importance of teaching patient to learn to live with his illness.	*SMNP 244, Aids in Observing and Reporting Con- vulsive Seizures; *"Textbook of Psychiatric Nursing," Noyes & Haydon, 4th Ed., pp 137-154; "Nervous and Mental Diseases for Nurses," Sands, pp 119-125; "Convulsive Seizures," Putnam.
Nursing Care: Alcoholic and Drug Psychoses	1 L, C	Special precautions against escape in alcoholic and drug psychoses; importance of occupation and diet.	*"Nervous and Mental Diseases for Nurses," Sands, pp 210-216; "Principles of Psychiatric Nursing," Ingram, pp 313-319; "Textbook of Psychiatric Nursing," Noyes & Haydon, 4th Ed., pp 108-125.

*Primary Reference

ANNEX NO. 18 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Nursing Care: The Psychoneurotic Group	4 L, C, FS	Basic principles in- volved in the care and management of this group.	*"Textbook of Psychiatric Nursing," Noyes & Haydon, 4th Ed., pp 165-181; "Principles of Psychiatric Nursing," Ingram, pp 336-346; FS 107, 108, 109.
Nursing Care: Character and Behavior Disorders	1 L, C	Factors which make care of the psycho- path and mental deficient difficult; need of utmost co- operation among all personnel in the management of those patients.	*"Manual of Military Neuropsychiatry," Solomon & Yakovlev, pp 160-179; "Text- book of Psychiatric Nursing," Noyes & Haydon, pp 225-231.
Nursing Care: Special Emergencies in First Aid	1 L, C	Review special hazards and discuss their preventive measures; emergency treatment in hanging, poisoning, bleeding, bruising, and drowning.	*"Principles of Psychiatric Nursing," Ingram, pp 113-125; "Introduction to Psychiatry," Biddle & Van Sickle, pp 76-87.

*Primary Reference

ANNEX NO. 18 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Nursing Direction of Occupational Therapy	1 L, C	Importance of occupa- tional therapy in the treatment of neuro- psychiatric patients; various types of occupa- tions most suited for the different illnesses.	*"Manual of Military Neuropsychia- try," Solomon & Yakovlev, pp 604-610; *"Principles of Psychia- tric Nursing," Ingram, pp 186-199; "Introduction to Psychiatry," Biddle & Van Sickle, pp 98- 107; "Psychia- tric Nursing," Steele, pp 117-133.
Nursing Direction of Recreational Therapy	1 L, C	Importance of recrea- tional therapy in the treatment of neuro- psychiatric patients; various types of acti- vities most suited for the different illnesses.	*"Nursing Mental Diseases," Bailey, pp 213-218.
Hydrotherapy	5 L, D	Therapeutic effect of the various hydrotherapy treatments; demonstra- tion of principles and methods of giving wet sheet packs and con- tinuous tubs.	*SMNP 201, Shock Therapy; *SMNP 231, Continuous Tubs; "Principles of Psychia- tric Nursing," Ingram, pp 207-233; "Hydrotherapy in Psychiatric Hospitals," Wright, pp 117-122, 175- 178.

*Primary Reference

ANNEX NO. 18 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Shock Therapies	4 L, C	Importance of observing and recording signs and symptoms of patients receiving ambulatory insulin, deep coma insulin, electroshock therapy.	NPN's 10, 13, 14; *SMNP 201, Shock Therapy; *"Principles of Psychiatric Nursing," Ingram, pp 391-406; "Shock Treatment," Kalinowsky-Hoch, pp 16-30, 63-71.
Malaria	1 L, C	Review of danger signs and care of patients receiving malaria therapy; importance of a well balanced health program (diet, rest, exercise, and occupation).	*NPN's 3, 4, 5; "Principles of Psychiatric Nursing," Ingram, pp 303-305; "Textbook of Psychiatric Nursing," Noyes & Haydon, 4th Ed., pp 316-318.
Special Procedures	1 L, D	Review preoperative and postoperative care of patients receiving pneumoencephalography, electroencephalography, myelography and ventriculography.	*SMNP's 304, 305; *"Nervous and Mental Diseases," Sands, pp 297-307; TB MED 76.
Closed and Open Wards	2 L, C	Outline of nurse's duties for twenty-four hours in the care of patients; management of closed and open wards.	TM's 8-220, pp 185-208; 8-260, pp 84-87.

*Primary Reference

ANNEX NO. 18 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Admission, Disposition and Transfer	1 L, C	Review general principles of admissions, discharges, and transfers of patients.	*TM's 8-260, pp 36-41; 8-220, pp 193-194, *"Principles of Psychiatric Nursing," Ingram, pp 128-138.
Keys, Sharps and Drugs	1 L, C	Importance of the care of keys, sharps, and drugs; outline of practical method of recording, checking, and safe handling of these necessary but hazardous items.	*"Principles of Psychiatric Nursing," Ingram, pp 109-110; "Nursing Mental Diseases," Bailey, pp 90-96.
Valuables, Property and Clothing	1 L, C	Responsibility of nurse for safe and careful handling of patients' valuables, property, and clothing.	*TM 8-260, pp 45-50; *"Principles of Psychiatric Nursing," Ingram, pp 66-77.
Mail, Visitors, Telephones, Accident Reports	1 L, C	Importance of careful and tactful handling of problems concerning mail, visitors, and telephones; outline of an accident report, its distribution, and the legal aspect of such a report.	*Hospital Regulation, Brooke General Hospital, pp 25, 48, 58; *"Introduction to Psychiatry," Biddle & Van Sickle, pp 18-22; "Textbook of Psychiatric Nursing," Noyes & Haydon, 4th Ed., pp 287-289.

*Primary Reference

ANNEX NO. 18 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Requisitions and Maintenance	1 L, C	Establishment of a cooperative attitude toward sharing the responsibility of providing necessary supplies and materials needed for the efficient management of neuropsychiatric patients, and the proper maintenance of a safe and clean environment.	TM's 8-220, pp 186-190; 8-262, pp 81-82; *"Textbook for Psychiatric Attendants," Fitzsimmons, Chap IV.
Seriously Ill and Deaths	1 L, C	Review general care of the seriously ill; problems involved in the care and management of these patients on a neuropsychiatric ward; review procedure in the case of death; special precautions in the removal of the body from the neuropsychiatric ward.	*TM 8-260, pp 43-45; Brooke General Hospital Circular on Deaths; *"Textbook for Psychiatric Attendants," Fitzsimmons, pp 306-309; Hospital Regulation, Brooke General Hospital, pp 44; "As Life Ebbs," A. J. N., Mar 1948, pp 170.

*Primary Reference

Army Neuropsychiatric Nurse in the Neuropsychiatric Team

NEUROPSYCHIATRIC NURSING

1 Hour

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Army Neuropsychiatric Nurse	1 L,C	Description of the professional interrelationships of the neuropsychiatric nurse to the neuropsychiatrist, clinical psychologist, and psychiatric social worker.	None.

Supervised Practice Teaching

NEUROPSYCHIATRIC NURSING

30 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Attitude Toward the Mentally Ill	1 L, C	Importance of a proper attitude toward men- tally ill patients; good motives, interest and workable attitudes in the technician.	None; to be selected by student.
Observation and Recording	1 L, C	Phases of observation in regard to the men- tally ill; what to look for and how to report and record it.	Ibid.
Suicide and Escape	1 L, C	Special problems in the care of neuropsychiatric patients; management of such problems; practical suicidal precautions.	Ibid.
Assaultiveness, Combativeness, Un- tidiness and Denuda- tion	1 L, C	Discussion of factors which stimulate assault- iveness and combative- ness; methods of pre- vention, methods of management; offensive behavior in the psychotic patient; methods of pre- vention; methods of management.	Ibid.
Feeding Problems	1 L, C	Problems arising in feed- ing neuropsychiatric pa- tients; cause of problems; prevention and correction of these problems.	Ibid.
Technician Care of the Overactive Patient	1 L, C	Specific care involved in the treatment of various psychotic and neurotic disorders; spe- cific problems in tech- nician care and management of the overactive patient.	Ibid.

ANNEX NO. 20 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Technician Care of the Organic Disorders	1 L, C	Differentiation between the technician care of organic disorders and functional disorders.	None; to be selected by student.
Technician Care of the Underactive Patient	1 L, C	Problems which arise in the care of the under- active patient; dif- ferentiation between the underactivity of the depressed patient from the retarded schizo- phrenic patient; manage- ment of both.	Ibid.
Senile and Involu- tional Melancholia	1 L, C	Importance of protective care for senile patients in contrast to the establishment of new interests in the involu- tional melancholia.	Ibid.
Technician Care of Patients with Convulsive Disorders	1 L, C	Technique of observing and reporting these disorders; precautions taken in the care of these patients during seizures; general care of the patient during hospitalization.	Ibid.
Technician Care of the Psychoneurotic Patients	1 L, C	Basic principles in- volved in the care and management of psycho- neurotic patients.	Ibid.
Occupational Therapy	1 L, C	Importance of occupa- tional therapy in the treatment of neuropsy- chiatric patients; various types of occupa- tions most suited for the different illnesses; part the technician plays in occupational therapy.	Ibid.

ANNEX NO. 20 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Recreational Therapy	1 L, C	Importance of recreational therapy in the treatment of neuropsychiatric patients; various types of recreation most suited for the different illnesses; the part the technician plays in recreational therapy.	None; to be selected by student.
Wet Sheet Pack	1 L, D	Discussion of basic principles and demonstration of wet sheet pack.	Ibid.
Continuous Tub	1 L, D	Discussion of basic principles and demonstration of continuous tub.	Ibid.
Care and Management of Patients Receiving Insulin Coma Therapy	1 L, C	Importance of observing and recording signs and symptoms of patients receiving insulin treatments; danger signals and treatment of patients in shock; delayed reaction.	Ibid.
Malaria Fever Therapy	1 L, C	Preparation of patient for therapy; technician care during therapy; observation of danger signs; record of treatment.	Ibid.
Care and Management of Patients Receiving Electroshock Therapy	1 L, C	Preparation of patients receiving electroshock therapy; care during treatment; care following treatment.	Ibid.
Admission, Discharge, and Transfer of Patients	1 L, C	General principles of admission, discharge and transfer of patients; their adaptation to neuropsychiatric wards.	Ibid.

ANNEX NO. 20 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Keys, Sharps, Drugs, Other Hazardous Objects	1 L, C	Importance of the care of keys, sharps, drugs, other hazardous ob- jects; outline of practical method of recording, checking and safe handling of these necessary but hazardous objects.	None; to be selected by student.
Valuables, Property and Clothing	1 L, C	Responsibility of technician for safe and careful handling of patients' valuables, property, and clothing.	Ibid.
Mail, Visitors, Telephones	1 L, C	Importance of careful and tactful handling of problems concerning mail, visitors, and telephones on the neuropsychiatric closed wards.	Ibid.
Environment of the Ward	1 L, C	Emphasis on the impor- tance of a hygienic, attractive, safe, and friendly atmosphere.	Ibid.
Setting up a Closed Neuropsychiatric Section (To Nurses)	1 L, C	Location, structure and reasons for spe- cific structure; pro- visions for allied departments; specific location and setup of one ward of your own choice within the sec- tion.	Ibid.
Orientation of New Attendants (To Nurses)	1 L, C	Method of orientation of new personnel to staff personnel, physical facilities, hospital and ward policies to patients; role in the neuropsychiatric team; closed or open wards.	Ibid.

ANNEX NO. 20 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Establishment of a Nursing Service on a Closed Section (To Nurses)	1 L, C	Present a hypothetical closed ward section; number of nurses re- quired to staff desig- nated wards in an 8 hour duty schedule; outline duty assignments; explana- tion of duties.	None; to be selected by student.
Duties of a Ward Master (To Nurses)	1 L, C	Duties and responsibili- ties of the ward master on a closed ward; role in the neuropsychiatric team.	Ibid.
The Neuropsychiatric Supervisor (To Nurses)	1 L, C	Personal characteristics; qualifications; activi- ties; functions.	Ibid.
Supervisor's Lesson Plan for a 10-hour Course for Enlisted Men (To Nurses)	1 L, C	Objectives, schedule out- line of course; references.	Ibid.
The Nurse -- Her Role as a Teacher (To Nurses)	1 L, C	Teaching as an essential secondary function of all nurses.	Ibid.

ANNEX NO. 21

Nursing Conferences

NEUROPSYCHIATRIC NURSING
24 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Nursing Conferences - Problems on Neuro- psychiatric Wards	24 C	Characteristics of a good neuropsychiatric nurse; factors essential for good rapport; passes and sign-out book; safe- guarding of keys on the closed ward; special watch; tray for patient on closed ward; weight and T.P.R. books; shaving methods; valuables and clothing, admission, dis- charge, and transfer of a patient; night report and ward rounds; obser- vation and reporting of convulsive seizures; general policies regard- ing personnel; a general courts-martial; functions of the V.A.B.; sleep records; socialization of patients; mental hygiene; advantages and disadvan- tages of books and movies on closed wards; mental and emotional aspects in medical and surgical patients; types of dis- positions; methods of scheduling clinic appoint- ments; discuss sick leave, administrative leave, emer- gency leave and accrued leave; reasons for studying neuropsychiatric nursing.	All SMNP's; All NPN's; Individual Research on the Neuropsy- chiatric Sec- tion; all pre- vious refer- ences.

Neuropsychiatric Nursing Procedures

NEUROPSYCHIATRIC NURSING

24 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Hydrotherapeutic Procedures	12 PE	Practice and return demonstrations of the wet sheet pack and continuous tub.	SMNP 231, Continuous Tubs; SMNP 265, Wet Sheet Pack.
Neuropsychiatric Trays	12 PE	Special needs of neuropsychiatric sec- tion; non-standard equipment; setting up of trays such as tube feeding, insulin and emergency insulin, lumbar puncture, pneumo-encephalography, narcosynthesis, medi- cine, myelogram.	SMNP 304, Lumbar Punc- ture; SMNP 305, Pneumo- encephalo- graphy, NPN 9, Equipment for Ambula- tory Insulin Unit.

Treatment Resources

PSYCHIATRIC SOCIAL WORK
10 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
American Red Cross	5 L, C	Constructive relationship between the American Red Cross and the Army; services provided by the American Red Cross in alleviating social and emotional problems; utilization of these services.	*AR 850-75, The American National Red Cross, "Let's Talk It Over."
The Veterans Administration	2 L, TF	Veterans Administration benefits to veterans and their dependents.	"Summary of Rights and Benefits," Stutler & Kraabel; Benefits for World War II Veterans, Veterans Administration Pamphlet; Film ANSM-43, "GI Bill of Rights;" ANSM 71, "Veterans Administration."
Educational and Vocational Services	2 L, C	Mission of information and education; USAFI, its mission and operation.	None.
The Army Chaplain	1 L, C	Functions of the chaplain in aiding soldiers with emotional conflicts.	TM 16-205; "The Minister and Mental Hygiene: His Opportunity and Responsibility," Kemp; Mental Hygiene, pp 72-79, Jan 1948.

*Primary Reference

ANNEX NO. 24

Field of Social Work

PSYCHIATRIC SOCIAL WORK

3 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
History of Social Work	1 L, C	Origin and develop- ment of the social work; definition of social work.	*"The Field of Social Work," Fink, Chap 1.
Social Case Work	1 L, C	Aspects of social case work in a psy- chiatric setting; historical background, evolution of social work, basic principles.	*"The Field of Social Work," Fink, pp 136- 140; *"Psy- chiatric So- cial Work," French, Chap's 1, 2; "Short Term Therapy," Beck, Chap 2.
Social Group Work	1 L, C	Description of social group work as a special- ization within the field of social work; dif- ferentiation between group work and case work.	*"The Field of Social Work," Fink, pp 408- 423; SMNP 266, "Social Group Work."

*Primary Reference

Social Case Work

PSYCHIATRIC SOCIAL WORK

3 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
History of Social Work	3 L, C	Aspects of social case work in a psychiatric setting; historical background, evolution of social work, basic principles.	*"The Field of Social Work," Fink, Chap 1; "Theory and Practice of Social Case Work," Hamilton, Chap 1.

*Primary Reference

ANNEX NO. 26

Interviewing

PSYCHIATRIC SOCIAL WORK

1 Hour

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
The Interviewer's Attitudes	1 C	Discussion of the effect of the interviewer's at- titude upon the interview relations; prejudices; acceptance.	*"Interviewing, Its Principles and Methods," Garrett, pp 21- 25; "How to Interview," Bingham and Moore, pp 1- 25.

*Primary Reference

ANNEX NO. 27

Army Psychiatric Social Worker in the Neuropsychiatric Team

PSYCHIATRIC SOCIAL WORK

1 Hour

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Army Psychiatric Social Worker	1 L, C	Description of the professional inter- relationships of the psychiatric social worker to the neuro- psychiatrist, clinical psychologist, and neuropsychiatric nurse.	*TB MED 154; *SMNP 241, "The NP Team in the United States Army;" *SMNP 293, "Functional Chart, Mental Hygiene Unit;" TB MED's 12, 20, 80, 84, 103, 115, 155, 156.

*Primary Reference

Physical Training

TRAINING

80 hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Introduction to Physical Training	1 TF	Training film, "Figures Don't Lie."	TF 8-2101.
Physical Training	2 D, PE	Explanation, demonstra- tion, and application of various formations and starting positions.	FM 21-20, pp 8-25.
Physical Training and Setting-Up Exercises	4 D, PE	Explanation, demonstra- tion, and application of cadence series exer- cises.	FM 35-20, pp 28-34.
Physical Training and Setting-Up Exercises	4 D, PE	Explanation, demonstra- tion, and application of cadence series exer- cises.	FM 35-20, pp 34-38.
Physical Training	6 PE	Explanation, demonstra- tion, and application of shoulder, arm and abdominal exercises.	FM 35-20, pp 38-50.
Physical Training	6 PE	Explanation, demonstra- tion, and application of back, neck and foot exercises.	FM 35-20, pp 50-62.
Team Competition and Mass Games	19 D, PE	Explanation, demonstra- tion, and application of various types of athletics and mass games.	FM 21-20, Chap's 11, 12; TM 21- 221.
Competitive Sports	19 PE	Class divided into teams to participate in volley- ball, softball, and touch football.	TM 21-221.
Individual Sports	19 PE	Class to participate in desired sports such as hiking, bowling, swimming, handball, golf, gymnastics, etc.	None.

Troop Information Program

TRAINING

10 hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Troop Information and Education	1 L, C	Introduction to Troop Information and Edu- cation Program, mis- sion, need, and type of program to be presen- ted during this course.	TM 28-210.
Troop Information and Education	1 C	Review of subjects such as "Continuing Occupa- tion in Japan" with stu- dent participation.	None.
Troop Information and Education	1 C	Question to be presented, "Is Russia Hoping for War?"; debate team (6 members) to be selected from members of student body.	Current periodicals, magazines, Weekly Digest of Public Opinion, Armed Forces Talks, etc.
Troop Information and Education	1 L	Panel (student) to present views on subject of cur- rent interest such as the Economic Cooperation Administration.	Ibid.
Troop Information and Education	1 TF	D/A Film to be announced several weeks prior to period.	None.
Troop Information and Education	1 C	Monitored discussion of subject of timely interest, eg., "Racial Tolerance."	Current magazines, Weekly Digest of Public Opinion, D/A Publica- tions, Armed Forces Talks, etc.

ANNEX NO. 29 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Troop Information and Education	1 C	Problem of current interest to be pre- sented in form of a debate; teams composed of members of the stu- dent body.	Current maga- zines, Weekly Digest of Public Opinion, D/A Pub- lications, Armed Forces Talks, etc.
Troop Information and Education	1 C	Panel composed of stu- dent members to present topic of current interest, eg., "Communism in the U. S."	Ibid.
Troop Information and Education	1 C	Symposium composed of members of the student body to present views and answers to questions on subject of timely interest, eg., "Outlawing of Communist Party in the U. S."	Ibid.
Troop Information and Education	1 TF	D/A Film; title to be announced at least two weeks prior to class.	None.
Troop Information and Education	1 C	Discussion of subject of current interest monitored by instructor, eg., "United Nations Organization."	Current magazines, D/A Digest of Public Opinion, Armed Forces Talks, etc.
Troop Information and Education	1 C	Subject of timely interest to be presented in form of a debate; teams to be com- posed of student body.	Ibid.
Troop Information and Education	1 C	Members of student body to prepare and present to the students a panel type program to consider a sub- ject of timely interest, eg., "Communism."	Ibid.

ANNEX NO. 29 (Cont'd)

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Troop Information and Education	1 C	Symposium type program to be led by students; questions of timely interest to be dis- cussed for the benefit of the student body, eg., "Atomic Era."	Current maga- zines, D/A Digest of Public Opinion, Armed Forces Talks, etc.
Troop Information and Education	1 TF	D/A Film; title to be announced at least two weeks prior to class.	None.
Troop Information and Education	1 D	Instructor to introduce and review a current subject, eg., "UMI," and open the period for group discussion.	Magazines, D/A Digest of Public Opinion, Armed Forces Talks.

Techniques and Methods of Instruction

TRAINING

4 Hours

SUBJECT, FILE NUMBER CLASSIFICATION	HOURS AND TYPE	SCOPE OF INSTRUCTION	REFERENCES
Techniques and Psychology of Instructing	1 C, D	Discussion of the requisites of good instruction with par- ticular emphasis on the approach to in- struction, the lecture itself, and some of the pitfalls to be avoided in instruction.	TM's 1-1000, pars 22-24, 34, 36; 21- 250, pars 33-36; FM 21-5, pars 88- 103.
Instructional Aids	1 C, D	Discussion of some of the instructional aids available for use in supplementing lecture material. Particular emphasis is placed upon aids furnished by the Army, especially those listed in FM 21-8.	FM's 21-5, pars 81-87; 21-8; TM's 1-1000, pars 19, 20; 21- 250, pars 22, 24.
Instructional Aids (Celluloids)	1 C, D	Presenting the various visual aids available to Army instructors emphasizing the cellu- loids, their value in instruction, where they can be obtained and their proper use.	FM's 21-5, pars 78-80; 21-7, pars 1-12; TM's 21-250, pars 164-166; 1-1000, pars 20 (f) 25- 29.
Mechanism of Instruction	1 C, D	An explanation and demonstration of the mechanism of instruction.	FM 21-5, pars 64-76.

